

Express Mail Lab | EV343591643US

**INVENTORSHIP DECLARATION BY SOLE INVENTOR**

I, Neal V. Huynh, HEREBY DECLARE THAT:

My residence, mailing address, and citizenship are stated below next to my name.

I believe I am the original, first, and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

**METHODS AND SYSTEMS FOR REDUNDANT CONTROL AND/OR FAILURE DETECTION**

the specification of which:

- ☒ is attached hereto.
- ☐ was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 C.F.R. §1.56, including, for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim priority benefits under 35 U.S.C. §119(a)-(d) or (f), §172, or §365(a)-(b) of any foreign or international application(s) for patent or inventor's certificate listed below in Table 1 and have also identified in Table 1 any such foreign or international application having a filing date before that of the application of which priority is claimed.

I hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. I understand that the execution of this document does not in itself establish an attorney-client relationship between the undersigned and Perkins Coie, LLP, or any of its attorneys.

Full name of Sole inventor: Neal V. Huynh

Citizenship: US Mailing Address: P.O. Box 3707, MC 0R-HR

Seattle, Washington 98124-2207

Residence (if different): Bellevue, Washington

Inventor's Signature: Neal V. Huynh Date: 10-13-03

Table 1

<u>Country</u>	<u>App. No.</u>	<u>Filing Date</u>	<u>Priority Not Claimed</u>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

Express Mail No. EV343591643US

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: NEAL V. HUYNH

FILED: CONCURRENTLY HEREWITH

FOR: METHODS AND SYSTEMS FOR  
REDUNDANT CONTROL AND/OR FAILURE  
DETECTION

DOCKET No.: 030048101US

CLIENT REF. No.: 03-0686

**Power of Attorney by Assignee and Certification**  
**Under 37 C.F.R. § 3.73(b)**Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I, the undersigned, acting on behalf of the Assignee of the entire right, title and interest in the above-identified patent application, by virtue of an Assignment filed concurrently herewith, appoint the attorneys and agents listed below to prosecute this application and transact all business with the U.S. Patent and Trademark Office in connection therewith. This appointment is to the exclusion of the inventor(s) and their attorney(s) and agent(s) in accordance with the provisions of 37 C.F.R. § 3.71.

All prior powers of attorney for this application are hereby revoked. The Assignee hereby appoints

STEPHEN E. ARNETT, Registration No. 47,392; RODGER K. CARREYN, Registration No. 50,774; BRIAN R. COLEMAN, Registration No. 39,145; CHRISTOPHER DALEY-WATSON, Registration No. 34,807; PETER J. DEHLINGER, Registration No. 28,006; DAVID BOGART DORT, Registration No. 50,213; DAVID T. DUTCHER, Registration No. 51,638; LEEANN GORTHEY, Registration No. 37,337; JOSEPH HAMILTON, Registration No. 51,770; PAUL L. HICKMAN, Registration No. 28,516; EDWARD S. HOTCHKISS, Registration No. 33,904; STEVEN KELLEY,


Registration No. 43,449; JONATHAN P. KUDLA, Registration No. 47,724; STEVEN D. LAWRENZ, Registration No. 37,376; JACQUELINE F. MAHONEY, Registration No. 48,390; SHAILESH MEHRA, Registration No. 44,934; JUDY M. MOHR, Registration No. 38,563; CHUN M. NG, Registration No. 36,878; NGUYEN H. NGUYEN, Registration No. 43,834; REBEKKA C. NOLL, Registration No. 46,962; KENNETH H. OHRINER, Registration No. 31,646; PAUL T. PARKER, Registration No. 38,264; MAURICE J. PIRIO, Registration No. 33,273; TIM R. SEELEY, Registration No. 53,575; LAUREN SLIGER, Registration No. 51,086; LARRY W. THROWER, Registration No. 47,994; GLENN E. VONTERSCH, Registration No. 41,364; JOHN M. WECHKIN, Registration No. 42,216; JAMES A.D. WHITE, Registration No. 43,985; MICHAEL J. WISE, Registration No. 34,047; ROBERT G. WOOLSTON, Registration No. 37,263; JAMES J. ZHU, Registration No. 52,396; and all affiliated with Perkins Coie LLP and WILLIAM C. ANDERSON, Registration No. 28,147; Harry B. FIELD, Registration No. 27,880; TERJE GUDMESTAD, Registration No. 32,232; JOHN C. HAMMAR, Registration No. 29,928; HENRY G. KOHLMANN, Registration No. 26,672; BRYAN C. OGDEN, Registration No. 25,362; CHARLES T. SILBERBERG, Registration No. 26,584; DAVID J. CLEMENT, Registration No. 44,082; ANN K. GALBRAITH, Registration No. 33,530; ROBERT L. GULLETTE, Registration No. 26,899; THOMAS W. HENNEN, Registration No. 27, 798; LAWRENCE W. NELSON, Registration No. 34,684; JOHN R. RAFTER, Registration No. 28,533; and JAMES P. HAMLEY, Registration No. 28,081 all affiliated with The Boeing Company.

Direct all telephone calls to Tim R. Seeley at (206) 359-8000. Address all correspondence to:

Customer No. 25096  
Perkins Coie LLP  
P.O. Box 1247  
Seattle, Washington 98111-1247

In accordance with 37 C.F.R. § 3.73(b), I hereby certify that I am empowered to act on behalf of the Assignee. To the best of my knowledge and belief, title is in the Assignee, as evidenced by the Assignment noted above.

I further declare that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, USC § 1001 and that such willful false statements may jeopardize the validity of this application or any patent resulting therefrom.

ASSIGNEE: The Boeing Company  
Signature:   
Typed Name: Ann K. Galbraith  
Title: Intellectual Property Counsel  
Date: October 29, 2003  
Address: Seattle, Washington